

Form PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
063391-0302SERIAL NO.
10/087,602

APPLICANT

Matthew Parricelli

FILING DATE

03/01/2002

GROUP ART UNIT

1645

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
GC	A1	4,415,655	11-15-1983	de Castro et al.	435	17	
GC	A2	4,433,051	02-21-1984	Gilad et al.	435	7	
GC	A3	4,481,094	11-06-1984	de Castro et al.	204	180G	
GC	A4	4,865,707	09-12-1989	Karger et al.	204	182.8	
GC	A5	4,946,794	08-07-1990	Berube	436	86	
GC	A6	5,041,538	08-20-1991	Ling et al.	530	395	
GC	A7	5,290,920	03-01-1994	Sindrey et al.	530	412	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
GC	A15	WO 91/15228	10-17-1991	PCT				
GC	A16	WO 00/11208	03-02-2000	PCT				
GC	A17	WO 01/77668 A2	10-18-2001	PCT				
GC	A18	WO 01/77684 A2	10-18-2001	PCT				

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GC	A19	Adam et al., "Profiling the specific reactivity of the proteome with non-directed activity-based probes," Chemistry & Biology 2000, 57:1-16, January 2000.						
GC	A20	Bergseid et al., "Small molecule-based chemical affinity system for the purification of proteins," BioTechniques, 29:1126-1133, November 2000.						
GC	A21	Bogyo et al., "Selective targeting of lysosomal cysteine proteases with radiolabeled electrophilic substrate analogs," Chemistry & Biology 2000, 7:27-38, December 15, 1999.						
GC	A22	Clauser et al., "Rapid mass spectrometric peptide sequencing and mass matching for characterization of human melanoma proteins isolated by two-dimensional PAGE," Proc.Natl.Acad.Sci.USA, 92:5072-5076, May 1995.						
GC	A23	Cravatt and Sorensen, "Chemical strategies for the global analysis of protein function," Current Opinion in Chemical Biology, 4: 663-668, 2000.						
GC	A24	Cull and McHenry, "Preparation of extracts from prokaryotes," <u>Methods in Enzymology</u> , Vol. 182, 147-238, 1990 edition.						
GC	A25	Daniel et al., "FastTag™ nucleic acid labeling system....," BioTechniques, 24: 484-489, March 1998.						

EXAMINER

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- * EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

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Bogyo et al.

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10/08/2002

INFORMATION DISCLOSURE CITATION

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Matthew Parricelli

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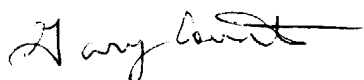
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16

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Ge	A26	DeLeenheer and Thienpont, "Applications of isotope dilution-mass spectrometry in clinical chemistry, pharmacokinetics, and toxicology," Mass Spectrometry Reviews, 11:249-307, 1992.
Ge	A27	Eng et al., "An approach to correlate tandem mass spectral data of peptides with amino acid sequences in a protein database," J.Am.Soc.Mass.Spectrometry, 5:976-989, 1994.
Ge	A28	Greenbaum et al., "Epoxide electrophiles as activity-dependent profiling and discovery tools," Chemistry & Biology 2000, 7:569-581, August 1, 2000.
Ge	A29	Gygl et al, "Protein analysis by mass spectrometry and sequence database searching: tools for cancer research in the post-genomic era," Electrophoresis, 20: 310-319, 1999.
Ge	A30	Gygl et al., "Correlation between protein and mRNA abundance in yeast," Molecular and Cellular Biology, 19: 1720-1730, 1999.
Ge	A31	Gygl et al., "Evaluation of two-dimensional gel electrophoresis-based proteome analysis technology," Proc. Nat.Acad.Sci.USA, 97:9390-9395, 2000.
Ge	A32	Kasicka, "Recent advances in capillary electrophoresis of peptides," Electrophoresis, 22:4139-4162, 2001.
Ge	A33	Kidd et al, "Profiling serine hydrolase activities in complex proteomes," Biochemistry, 40:4005-4015, 2001.
Ge	A34	Laemmli, "Cleavage of structural proteins during the assembly of the head of bacteriophage T4," Nature, 227: 680-685, 1970.
Ge	A35	Link et al., "Identifying the major proteome components of haemophilus influenzae type-strain NCTC 8143," Electrophoresis, 18: 1314-1334, 1997.
Ge	A36	Liu et al., "Activity-based protein profiling: The Serine hydrolases," Proc. Nat. Acad. Sci 1999, 96: 14694-14699, December 21, 1999.
Ge	A37	Mann and Wilm, "Error-tolerant identification of peptides in sequence databases by peptide sequence tags," Anal. Chem., 66: 4390-4399, 1994.
Ge	A38	Merchant and Weinberger, "Recent advancements in surface-enhanced laser desorption/ionization-time of flight-mass spectrometry," Electrophoresis, 21: 1164-1167, 2000.
Ge	A39	Opitck et al., "Comprehensive two-dimensional high-performance liquid chromatography for the isolation of Overexpressed proteins and proteome mapping," Analytical Biochemistry, 258: 349-361, 1998.
Ge	A40	Porco, "Organic synthesis using chemical tags: The "third leg" of parallel synthesis," Combinatorial Chemistry & High Throughput Screening, 3: 93-102, 2000.
Ge	A41	Sanchez and Smith, "Capillary electrophoresis," Methods in Enzymology, 289:469-478, 1997.
Ge	A42	Wright et al., "Proteinchip® surface enhanced laser desorption/ionization (SELDI) mass spectrometry: a novel Protein biochip technology for detection of prostate cancer biomarkers in complex protein mixtures," Prostate Cancer and Prostatic Diseases, 2: 264-276, 1999.



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Xu, "Capillary electrophoresis," Analytical Chemistry, 67: 463R-473R, 1995.

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Gary Cant 8/15/04

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 063391-0302		SERIAL NO. 10/087,602		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Matthew Parricelli				
				FILING DATE 03/01/2002		GROUP ART UNIT 1045 1641		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
GC	A1	5,856,082	01/05/1999	Aebersold et al.	435	4		
GC	A2	6,379,970 B1	04/30/2002	Liebler et al.	436	86		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
GC		WO 00/11208	03/02/2000	PCT	C12Q	1/00		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER Mary Counts				DATE CONSIDERED 8/18/04				
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